

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/533,701
Source: PCT
Date Processed by STIC: 03/02/2006

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/02/2006

PATENT APPLICATION: US/10/533,701

TIME: 10:43:00

Input Set : A:\GC788-US.ST25.txt

Output Set: N:\CRF4\03022006\J533701.raw

3 <110> APPLICANT: Janssen, Giselle
 4 Murray, Christopher J.
 5 Winetzky, Deborah
 7 <120> TITLE OF INVENTION: Skin or Hair Binding Peptides
 9 <130> FILE REFERENCE: GC788-US
 11 <140> CURRENT APPLICATION NUMBER: US 10/533,701
 C--> 12 <141> **CURRENT FILING DATE: 2005-05-03**
 14 <150> PRIOR APPLICATION NUMBER: PCT/US03/36234
 15 <151> PRIOR FILING DATE: 2003-11-12
 17 <150> PRIOR APPLICATION NUMBER: US 60/429,051
 18 <151> PRIOR FILING DATE: 2002-11-25
 20 <160> NUMBER OF SEQ ID NOS: 111
 22 <170> SOFTWARE: PatentIn version 3.2
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 12
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: synthetic skin binding peptide
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 34 1 5 10
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 7
 38 <212> TYPE: PRT
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
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 45 Gln Ala Thr Phe Met Tyr Asn
 46 1 5
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 50 <212> TYPE: PRT
 51 <213> ORGANISM: Artificial Sequence
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 54 <223> OTHER INFORMATION: synthetic skin binding peptide
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 57 His Gly His Met Val Ser Thr Ser Gln Leu Ser Ile
 58 1 5 10
 60 <210> SEQ ID NO: 4
 61 <211> LENGTH: 11
 62 <212> TYPE: PRT

Cp9-6)

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65 <213> ORGANISM: Artificial Sequence
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72 1 5 10
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76 <212> TYPE: PRT
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83 Leu Ser Pro Ser Arg Met Lys
84 1 5
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89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
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95 Leu Pro Ile Pro Arg Met Lys
96 1 5
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 7
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
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106 <400> SEQUENCE: 7
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108 1 5
110 <210> SEQ ID NO: 8
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112 <212> TYPE: PRT
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119 His Gln Arg Pro Tyr Leu Thr
120 1 5
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125 <213> ORGANISM: Artificial Sequence
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128 <223> OTHER INFORMATION: synthetic skin binding peptide
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144 1 5 10
146 <210> SEQ ID NO: 11
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148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
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154 <400> SEQUENCE: 11
155 Pro Pro Trp Leu Asp Leu Leu
156 1 5
158 <210> SEQ ID NO: 12
159 <211> LENGTH: 7
160 <212> TYPE: PRT
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: synthetic skin binding peptide
166 <400> SEQUENCE: 12
167 Pro Pro Trp Thr Phe Pro Leu
168 1 5
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 7
172 <212> TYPE: PRT
173 <213> ORGANISM: Artificial Sequence
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178 <400> SEQUENCE: 13
179 Ser Val Thr His Leu Thr Ser
180 1 5
182 <210> SEQ ID NO: 14
183 <211> LENGTH: 7
184 <212> TYPE: PRT
185 <213> ORGANISM: Artificial Sequence
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191 Val Ile Thr Arg Leu Thr Ser
192 1 5
194 <210> SEQ ID NO: 15
195 <211> LENGTH: 7

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Input Set : A:\GC788-US.ST25.txt

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196 <212> TYPE: PRT
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206 <210> SEQ ID NO: 16
207 <211> LENGTH: 12
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212 <223> OTHER INFORMATION: synthetic skin binding peptide
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215 Asp Leu Lys Pro Pro Leu Leu Ala Leu Ser Lys Val
216 1 5 10
218 <210> SEQ ID NO: 17
219 <211> LENGTH: 12
220 <212> TYPE: PRT
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
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226 <400> SEQUENCE: 17
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232 <212> TYPE: PRT
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239 Phe Pro Leu Thr Ser Lys Pro Ser Gly Ala Cys Thr
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244 <212> TYPE: PRT
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256 <212> TYPE: PRT
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: synthetic skin binding peptide

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Input Set : A:\GC788-US.ST25.txt

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268 <212> TYPE: PRT
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271 <220> FEATURE:
272 <223> OTHER INFORMATION: synthetic skin binding peptide
274 <400> SEQUENCE: 21
275 Tyr Pro Ile Ser Thr Gln Ile
276 1 5
278 <210> SEQ ID NO: 22
279 <211> LENGTH: 12
280 <212> TYPE: PRT
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: synthetic skin binding peptide
286 <400> SEQUENCE: 22
287 Tyr Ala Lys Gln His Tyr Pro Ile Ser Thr Phe Lys
288 1 5 10
290 <210> SEQ ID NO: 23
291 <211> LENGTH: 7
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
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296 <223> OTHER INFORMATION: synthetic skin binding peptide
298 <400> SEQUENCE: 23
299 His Ser Thr Ala Tyr Leu Thr
300 1 5
302 <210> SEQ ID NO: 24
303 <211> LENGTH: 12
304 <212> TYPE: PRT
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
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310 <400> SEQUENCE: 24
311 Ser Thr Ala Tyr Leu Val Ala Met Ser Ala Ala Pro
312 1 5 10
314 <210> SEQ ID NO: 25
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316 <212> TYPE: PRT
317 <213> ORGANISM: Artificial Sequence
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322 <220> FEATURE:
323 <221> NAME/KEY: VARIANT
324 <222> LOCATION: (8)..(8)
325 <223> OTHER INFORMATION: Xaa can be any L-amino acid

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/533,701

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Input Set : A:\GC788-US.ST25.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:25; Xaa Pos. 8,10,11,12
Seq#:26; Xaa Pos. 4,5,6
Seq#:27; Xaa Pos. 1,2,4
Seq#:28; Xaa Pos. 1,6
Seq#:29; Xaa Pos. 2,7
Seq#:30; Xaa Pos. 1,6,7,9,10,11,12
Seq#:31; Xaa Pos. 2,7,8,9,10,11,12
Seq#:32; Xaa Pos. 2,3,4
Seq#:33; Xaa Pos. 2,3,4
Seq#:53; Xaa Pos. 2
Seq#:54; Xaa Pos. 2
Seq#:57; Xaa Pos. 4,5,7
Seq#:58; Xaa Pos. 2,3,4
Seq#:59; Xaa Pos. 2
Seq#:60; Xaa Pos. 2,4
Seq#:61; Xaa Pos. 5,6
Seq#:62; Xaa Pos. 1,3

VERIFICATION SUMMARY

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Input Set : A:\GC788-US.ST25.txt

Output Set : N:\CRF4\03022006\J533701.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:333 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0
L:812 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0
L:829 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
L:846 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0
L:868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0
L:885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0
L:907 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0